

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-048312

(43)Date of publication of application : 18.02.2000

(51)Int.Cl.

G11B 5/09
G11B 19/02

(21)Application number : 10-218721

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(22)Date of filing : 03.08.1998

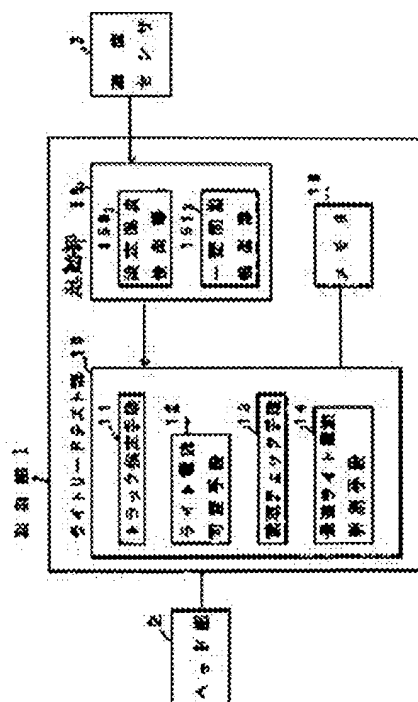
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(54) WRITE/READ CONTROL METHOD AND CONTROLLER IN MAGNETIC DISK DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To cancel the variance of individual heads and to enable to cope with also the change in the state of a medium due to the temperature variation as to the write/read control method and the controller in a magnetic disk device provided with a circuit for variably controlling a write current.

SOLUTION: The device is provided with a write/read testing part 10 for deciding the proper write current, and the control for writing data is made by the write/read testing part 10 in the manner of successively changing the write current for every prescribed section plentifully existing on a specified track, and next, the reading of the data between each of the sections and the checking of the error are performed to write the result into a table, then the device is constituted so as to perform the write-in by deciding the write current in the section where the error is not detected at the checking of the table, as the proper write current.



LEGAL STATUS

[Date of request for examination]

29.10.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than
the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

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